TITLE INDEX

Cirrhina mrigala (Hamilton), an Indian carp, on the breeding habits and development (Hamid Khan), 1.

Helminth parasites of Kashmir, studies, II (Kaw), 97.

Leptadenia, the origin and distribution of inter- and intraxylary phloem (Singh), 14.

(*Malocosoma indica* Wlk.), tent caterpillar, in the Simla Hills (Rahman and Kalra), 41.

Masseeella Narasimhanii, a new species of rust on *Flueggea leucopyrus* Willd. (Thirumalachar), 36.

Myxosporidia from the common food fishes of Bengal, studies (Chakravarty), 21.

Panjal traps : acid and basic volcanic rocks (Ganju), 125.

Phytophthora phaseoli Thaxter, nitrogen requirements and vitamin deficiencies (Saksena and Bhargava), 45.

Pyloric cæca in three families of fresh-water Indian fishes (Ophicephalidæ, Notopteridæ and Mastacembelidæ), contributions to our knowledge, together with some remarks on their probable functions (Rahimullah), 83.

Rhinobatus granulatus Cuv., studies on the corpus luteum (Miss Samuel), 133.

Root initiation in the adult axes of a few dicotyledonous species (Datta and Majumdar), 109.

Trematodes, two, from fishes in India (Bhalerao), 119.

Unstriated muscle and other tissues, the electrical resistance, and its relation to permeability and excitability (Singh and Mrs. Singh), 58.

Unstriated muscle, visco-elastic properties and contraction (Singh), 53.

Zygnemales, Indian, a critical review of some recently created new species (Randhawa), 73.

INDEX TO VOL. XVIII (B)

AUTHORS' INDEX

Bhalerao, G. D. .. On two trematodes from fishes in India, 119.

Bhargava, K. S. .. *See* Saksena and Bhargava.

Chakravarty, Mukunda-murari — Studies on myxosporidia from the common food fishes of Bengal, 21.

Datta, Amiya, and Majumdar, Girija P. — Root initiation in the adult axes of a few dicotyledonous species, 109.

Ganju, P. N. .. The Panjal traps : acid and basic volcanic rocks, 125.

Hamid Khan .. On the breeding habits and development of an Indian carp, *Cirrhina mrigala* (Hamilton), 1.

Kalra, Asa Nand .. *See* Rahman and Kalra.

Kaw, B. L. .. Studies on the helminth parasites of Kashmir, II, 97.

Majumdar, Girija P. .. *See* Datta and Majumdar.

Rahimullah, M. .. Contributions to our knowledge of the pyloric cæca in three families of fresh-water Indian fishes (Ophicephalidæ, notopteridæ and mastacembelidæ), together with some remarks on their probable functions, 83.

Rahman, Khan A., and Kalra, Asa Nand — Tent caterpillar (*Malocosoma indica* Wlk.) in the Simla Hills, 41.

Randhawa, M. S. .. A critical review of some recently created new species of Indian zygnemales, 73.

Saksena, R. K., and Bhargava, K. S. — Nitrogen requirements and vitamin deficiencies of *Phytophthora phaseoli* Thaxter, 45.

Samuel, (Miss) Mary .. Studies on the corpus luteum *Rhinobatus granulatus* Cuv., 133.

Singh, Balwant .. The origin and distribution of inter- and intraxylary phloem in *leptadenia*, 14.

Singh, Inderjit .. Visco-elastic properties and contraction of unstriated muscle, 53.

Singh, Inderjit, and Singh, (Mrs. Inderjit) — The electrical resistance of unstriated muscle and other tissues and its relation to permeability and excitability, 58.

Thirumalachar, M. J. .. *Masseeella Narasimhanii*, a new species of rust on *Flueggea leucopyrus* Willd., 36.